



TOOL	OWASP ZED ATTACK PROXY
CODE NAME	ZAP
PROJECT LEADER	SIMON BENNETTS
CURRENT LOCATION	www.owasp.org/index.php/ZAP

“ZAP” YOUR APP’S VULNERABILITIES

The **Zed Attack Proxy (ZAP)** is an easy-to-use, integrated penetration-testing tool. It locates vulnerabilities in web applications, and helps you build secure apps. Designed for use by people with a wide range of security experience, it’s also suited for developers and functional testers who are new to penetration testing. With its automated scanner and powerful REST API, ZAP fits seamlessly into your continuous integration environment, allowing you to automate the finding of common issues while you’re still in development.



ZAP’S FEATURES

- Open source
- Cross platform
- Easy to install
- Completely free
- Ease of use a priority
- Comprehensive help pages
- Fully internationalized
- Translated into a dozen languages
- Community based, with involvement actively encouraged
- Under active development by an international team of volunteers

ZAP’S FUNCTIONALITY

- Intercepting proxy
- Traditional and AJAX spiders
- Active scanner
- Passive scanner
- Forced Browsing
- Fuzzer
- Dynamic SSL certificates
- Smart card support
- Web sockets support
- Authentication and session support
- Powerful REST based API
- Support for a wide range of scripting languages
- Automatic updating option
- Integrated and growing marketplace of add-ons



OWASP
THE OPEN WEB APPLICATION SECURITY PROJECT

“**ZAP** is the **best option** for people getting into web security.”

Matt Tesauro
Product Security Engineering Lead
Rackspace

“**ZAP** is unequivocally part of my arsenal, for both assessments and teaching opportunities. It’s a **wonderful tool** when advocating SDL/SDLC to a room full of developers, and it’s equally effective when ripping through a vulnerable web app.”

Russ McRee
GIAC+, CISSP
HolisticInfoSec.org

“OWASP’s **ZAP** tool enables developers and security analysts to **quickly create and verify hypotheses** about the security of a complex web application with **a perfect blend of automation and manual utilities**. This type of project is what OWASP is all about—a visionary creator who creates a free and open-source technology to make the Internet a safer place.”

Jeff Williams
CEO
Aspect Security

OPEN WEB APPLICATION SECURITY PROJECT

The Open Web Application Security Project (OWASP) is a 501(c)(3) worldwide, not-for-profit charitable organization focused on improving the security of software. We make software security visible, so that people and organizations can make informed decisions about true software security risks. For more information on OWASP Projects, visit our website, www.owasp.org.

